



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

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August 9, 2010

Mr. Mike Cummings  
Edgecombe County Solid Waste Manager  
P.O. Box 10  
Tarboro, NC 27886

Re: Corrective Action Plan Amendment  
Edgecombe County Landfill, Permit #33-01

Dear Mr. Cummings:

The Solid Waste Section has reviewed the *Corrective Action Plan Amendment* submitted by S&ME, Inc. (S&ME) on behalf of Edgecombe County. The *Corrective Action Plan Amendment* was submitted to outline a proposed revision to the hydraulic barrier wall described in the Corrective Action Plan (CAP) approved on January 16, 2009.

S&ME originally proposed to construct an approximately 1,900 ft. long barrier wall composed of sheet pile materials along the southern boundary of the landfill to serve as a hydraulic barrier and divert groundwater flow around the waste disposal unit. Edgecombe County purchased additional property south of the landfill after approval of the CAP and requested that S&ME re-evaluate the hydraulic barrier design to best utilize the newly acquired property. In the *Corrective Action Plan Amendment*, S&ME proposed to permanently dewater the pond located in the southeastern area of the facility to create a discharge feature. In addition, S&ME proposed to construct an approximately 1,150 ft long trench drain to use in conjunction with the dewatered pond to form the hydraulic barrier.

As a result, the *Corrective Action Plan Amendment* is approved as described. Edgecombe County should proceed with implementation as outlined in the CAP schedule. Please contact me at (919) 508-8516 or by e-mail at [ervin.lane@ncdenr.gov](mailto:ervin.lane@ncdenr.gov) if you have any questions or concerns regarding this letter. Thank you in advance for your cooperation in this manner.

Sincerely,

Ervin Lane  
Compliance Hydrogeologist  
Solid Waste Section

cc: Sam Watts, P.G., S&ME, Inc.  
Mark Poindexter, Field Operations Branch Head  
Dennis Shackelford, Eastern District Supervisor  
Ben Barnes, Environmental Senior Specialist  
Solid Waste Central Files